| Electronic Acknowledgement Receipt   |  |  |  |  |
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| EFS ID:                              | 3092068  |  |  |  |
| Application Number:                  | 10501747   |  |  |  |
| International Application Number:    |  |  |  |  |
| Confirmation Number:                 | 3101   |  |  |  |
| Title of Invention:                  | Superconductor with optimized microstructure and method for making such a superconductor |  |  |  |
| First Named Inventor/Applicant Name: | Jochen Dieter Mannhart   |  |  |  |
| Customer Number:                     | 43076  |  |  |  |
| Filer:                               | Mark D. Saralino/Sarah Varner  |  |  |  |
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| Application Type:                    | U.S. National Stage under 35 USC 371   |  |  |  |

# Payment information:

| Submitted with Payment | no |
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## File Listing:

| Document<br>Number | Document Description | File Name                                    | File Size(Bytes)<br>/Message Digest | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|----------------------|--|-------------------------------------|---------------------|---------------------|
| 1                  | P0110US-Re           | P0110US-ResponseToOAD                        | 624266                              | Voc                 | 18                  |
|                    | ated01-11-08.pdf     | 20b46392c9737a91d9733801ec07584<br>ef8136d02 | yes                                 | 16                  |                     |

|                 | Multipart Description/PDF files in .zip description |                                  |  |       |   |  |
|-----------------|---|----------------------------------|--|-------|---|--|
|                 | Document Description                                |                                  | Start  | End   |   |  |
|                 | Amendment After Final                               |                                  | 1  | 1     |   |  |
|                 | Specification                                       |                                  | 2  | 4     |   |  |
|                 | Claims  |                                  | 5  | 7     |   |  |
|                 | Applicant Arguments/Remarks Made in an Amendment    |                                  | 8  | 18    |   |  |
| Warnings:       |   |                                  |  |       |   |  |
| Information:    |   |                                  |  |       |   |  |
| 2 NPL Documents | NPL Documents                                       | P0110US-Response-Attach2<br>.pdf | 397799                                       | no    | 3 |  |
| 2               | 2 INPL Documents                                    |                                  | 883ff764b127a7ae45d2b5cb6d17b222<br>8fa0bfbb |       |   |  |
| Warnings:       |   |                                  | ,  | •     |   |  |
| Information:    |   |                                  |  |       |   |  |
| 3 NPL Documents | P0110US-Response-Attach3                            | 467078                           | no   | 3     |   |  |
|                 | NFL Documents                                       | .pdf                             | 10750eb872bcf602ed8a6c17d196b615<br>808f66ed | 110   |   |  |
| Warnings:       |   |                                  |  |       |   |  |
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.